POWER OF ATTORNEY OR
<b>AUTHORIZATION OF AGENT,</b>
NOT ACCOMPANYING
APPLICATION

Application Number	09/865,067
Filing Date	05/24/2001
First Named Inventor	Loveday, et al.
Group Art Unit	1755
Examiner Name	Pasterczyk, James W.
Attorney Docket Number	1999U026D2.US

		Attorney L	ocket Number	1999U026D2.US
I hereby appoint:				
Practitioner	s at Customer Number	25959		
OR	•			Label 25959
Practitioner	(s) named below:			
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	Attorney/Agent		Registration	on Number
Darr	ell E. Warner		36	046
Dan	CII C. TTOMICI			0.70
Kevi	n M. Faulkner		45,	427
Raul	R. Montes		32,	545
Osbo	orne K. McKinney		40,	084
Kelly	A. Morgan		35.	620
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			lentified above, a	nd to transact all business in the
Patent and Trade	mark Office connected ther	ewith.		
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	e correspondence address		ified application t	:o:
The above	e-mentioned Customer Nur	nber.		
OR				
Firm or	T			····
Individual Name	Univation Technologies, LL	С		
Address	5555 San Felipe			
Address	Suite 1950		<del></del>	
City Country	Houston State United States of America	Texas		Zip Code 77056
Telephone	(713) 892-3729	<del></del>	Fax	(713) 892-3687
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I am the:				•
☐ Applicant				
Ø Assisses of	round of the entire interest			
	record of the entire interest			
	SIGNATURE	OF Applicant or As	sign e of Record	
Name (Print/Type)	Raul R. Montes, General Co	ounsel and Secretary	for Univation Tech	nologies, LLC
Signature	Durentle Durenter 3,			
Date	December 3.	2002.		
	1			

		Application Number	09/865,067		
POWER	OF ATTORNEY OR	Filing Date	05/24/2001		
AUTHORI	ZATION OF AGENT,	First Named Inventor/	Donald R. Loveday		
	CCOMPANYING	Group Art Unit	1755		
AF	PPLICATION	Examiner Name	Pasterczyk, James W.		
		Attorney Docket Number	1999U026D2.US		
I hereby appoint:					
	at Customer Number	25959	Number dor dode		
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Practitioner(	s) named below:				
,	Attorney/Agent	Registrati	on Number		
Osbo	rne K. McKinney	40	,084		
	M. Faulkner		,427		
Raul	R. Montes	32	32,545		
Steph	en P. Koch	37,660			
Kelly .	A. Morgan	35	,620		
	r(s) or agent(s) to prosecute the a nark Office connected therewith.	pplication identified above, a	and to transact all business in the		
	correspondence address for the e-mentioned Customer Number.	above-identified application	to:		
OR	<u>,</u>	****			
Firm or Individual Name	Univation Technologies, LLC				
Address	5555 San Felipe				
Address	Suite 1950				
City Country	Houston   State   Tex   United States of America	as	Zip Code 77056		
Telephone	(713) 892-3729	Fax	(713) 892-3687		
	1 ( )		(,		
I am the:					
☐ Applicant					
Assignee of record of the entire interest					
SIGNATURE OF Applicant or Assignee of Record					
Name (Print/Type)	Raul R. Montes, General Counsel a	and Secretary for Univation Tec	hnologies, LLC		
Signature	Racellerone				

Date

			Application Number	09/425,36		
POWER	OF ATTORNE	Y OR	Filing Date	October	22, 1999	
AUTHORI	ZATION OF A	GENT,	First Named Inventor	David H. I	McConville	
	CCOMPANYII		Group Art Unit	1713		
•	PPLICATION		Examiner Name	W. Cheu	ng	
,			Attorney Docket Number.	1999U02	6.US	
I hereby appoint:	<del></del>		<del> </del>			
Practitioners	s at Customer Numbe	er		<b>▶</b> Num	e Customer ber Bar Code	
OR			DATE DOCKETED	Labe	el Here	
Practitioner(	s) named below:		3/28/2001	L		
			By_ JAK		<del></del>	
<u> </u>	Attorney/Age	ent	Registrati	on Number		
Darre	li E. Warner		36,	,046		
Lisa I	Kimes Jones	·	41,	,878		
Raul	R. Montes		32,	545		
	r(s) or agent(s) to pro nark Office connected		olication identified above, a	nd to transa	act all business in the	
	correspondence add -mentioned Custome		oove-identified application t	o:	•	
N7	T					
Firm or Individual Name	Univation Technologi	ies, LLC				
Address	5555 San Felipe					
Address	Suite 1950					
City		tate Texas		Zip Code	77056	
Country Telephone	United States of Ame	erica	Fax	(713) 892-3	687	
Telephone	(713) 892-3668			(113) 092-31	307	
I am the:						
☐ Applicant					·	
Assignee of	record of the entire inte	erest				
	SIGNA	TURE OF Appl	icant or Assignee of Record	<del></del>	VI	
Name (Print/Type)	Raul R. Montes, Gen	eral Counsel and	d Secretary for Univation Tec	hnologies, L	LC	
Signature		wellen				
Data		7-17-0	,			

"PATENT"

### DECLARATION FOR PATENT APPLICATION

As a below named inventor, I he	reby declare that:			
My residence, post office addres	s and citizenship are as s	tated below next to my	name.	
I believe I am the original, first a names are listed below) of the su Catalyst the specification of which is atta	bject matter which is cla Composition, Method o	imed and for which a pof Polymerization, and	atent is sought on the inven- Polymer Therefrom	
and specification of winon is uni	ionod noroto dinoso die i	one wang box is enconce	<b>.</b>	
[X] was filed on Oct. 22, 1 and was amended on N	as Application (if applicable		emational Application No.	09/425,387
I hereby state that I have reviewe by any amendment referred to ab		ntents of the above ider	ntified specification, includi	ng the claims, as amended
I acknowledge the duty to disclo Code of Federal Regulations, § 1		material to the examin	nation of this application in	accordance with Title 37
I hereby claim foreign priority be certificate(s), or § 365(a) of any listed below and have also identi PCT International application has	PCT International applified below, by checking	ication which designat the box, any foreign a	ed at least one country oth pplication(s) for patent or	er than the United States inventor's certificate(s), o
Prior Foreign Application(s)			]	Priority Claimed
(Number)	(Country)	(Day/Month/Year F	[ ] Filed) Yes	[ ] No
			[]	[]
(Number)	(Country)	(Day/Month/Year F		No No
I hereby claim the benefit under 3	35 U.S.C. § 119(e)(1)-(2)	of any United States p.	rovisional application(s) list	ed below.
(Application Number)		(Filing Date)	· · · · · · · · · · · · · · · · · · ·	
(Application Number)		(Filing Date)		
I hereby claim the benefit under a designating the United States, list the prior United States or PCT acknowledge the duty to disclose available between the filing date of	ed below and, insofar as International application material information wi	the subject matter of each in the manner proventhich is material to pate	ich of the claims of this app ided by the first paragrap ntability as defined in 37 C	lication is not disclosed in h of 35 U.S.C. § 112, 1 FR § 1.56 which became
(Application Serial No.)	(Filing Date)		(Status - patented, pending, aband	oned)
(Application Serial No.)	(Filing Date)	<del></del>	(Status - patented, pending, aband	ioned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS
Jairnes Sher	34,726
Lisa Kimes Jones	41,878
William G. Muller	32,281

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO: (Name and Telephone Number)
Univation Technologies LLC	
5555 San Felipe, Suite 1950	Phone No.: (713) 892-3668
Houston, Texas 77056	Facsimile No.: (713) 892-3699

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME	LAST NAME .	FIRST NAME		MIDDLI	E NAME
OF INVENTOR	Loveday	Donald		R.	
RESIDENCE &	CITY	STATE OR FO	DREIGN COUNTRY	COUNT	RY OF CITIZENSHIP
CITIZENSHIP	Houston	Texas		United S	tates
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE
ADDRESS	2419 Jasmine Ridge Court	Houston	Texas		77062

Inventor's signature

Date NOV. 8, 1999

FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME
OF INVENTOR	McConville	David		H.	
RESIDENCE &	CITY	STATE OR FO	REIGN COUNTRY	COUNT	RY OF CITIZENSHIP
CITIZENSHIP	Houston	Texas		Canada	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE
ADDRESS	4015 Cinnamon Fern Court	Houston	Texas		77059

Inventor's signature Laun M. Commille

Date 11/8/99

FULL NAME	LAST NAME	FIRST NAM	E	MIDDLI	E NAME
OF INVENTOR	Szul	John		F.	
RESIDENCE &	CITY	STATE OR F	FOREIGN COUNTRY	COUNT	RY OF CITIZENSHIP
CITIZENSHIP	Nitro	West Virginia	1	United S	tates
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE
ADDRESS .	5 Lake Lane	Nitro	West Virginia		25143

Inventor's signature	Date	
•		

FULL NAME	LAST NAME	FIRST NAME		MIDDL	E NAME	
OF INVENTOR	Erickson	Kersten		Anne	<del></del>	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNT	RY OF CITIZENSHIP	
CITIZENSHIP	South Charleston	West Virginia		United States		
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE	
ADDRESS	825-A Glendale Avenue	South Charleston	West Virginia		25303	
Inventor's sign	pature		Date			
FULL NAME	LAST NAME	FIRST NAME MIDDLE		E NAME		
OF INVENTOR	Mawson	Simon				
RESIDENCE &	·CITY	STATE OR FOREI	GN COUNTRY	COUNT	RY OF CITIZENSHIP	
CITIZENSHIP	Charleston	West Virginia		United S		
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO			
ADDRESS	318 South Pointe	Charleston	West Virginia		25314	
<u> </u>						
Inventor's sign	ature		Date		·	
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	ENAME	
OF INVENTOR	Kwack	Тае Нооп		<u> </u>		
RESIDENCE &	CITY	STATE OR FOREIG	GN COUNTRY	COUNT	RY OF CITIZENSHIP	
CITIZENSHIP	Belle Mead	New Jersey		United St	tates	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY ZIP CODE		
ADDRESS	241 Berkley Avenue	Belle Mead	New Jersey		08502	
Inventor's sign	ature	X-	Date			
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME	
OF INVENTOR	Karol	Frederick		J.		
RESIDENCE &	CITY	STATE OR FOREIG	ON COUNTRY		RY OF CITIZENSHIP	
CITIZENSHIP	Belle Mead	New Jersey			ates	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	<del></del>	ZIP CODE	
ADDRESS	18 Hiland Drive	Belle Mead	New Jersey		08502	
Inventor's signature			Date			
FULL NAME	LAST NAME	FIRST NAME	<del></del>	MIDDLE	NAME	
OF INVENTOR	Schreck	David		James		
RESIDENCE &	CITY	STATE OR FOREIG	ON COUNTRY	<del> </del>	RY OF CITIZENSHIP	
CITIZENSHIP	Cross Lanes	West Virginia		United St		
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	<del></del>	ZIP CODE	
ADDRESS	5226 Sun Valley Drive	Cross Lanes	West Virginia		25313	
	<u> </u>					
Inventor's signa	ature		Date			

Case Docket No.	1999U026.US
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"PATENT"

### DECLARATION FOR PATENT APPLICATION

My residence, post office address and citizenship are as stated below next to my name.

As a below named inventor, I hereby declare that:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Catalyst Composition, Method of Polymerization, and Polymer Therefrom the specification of which is attached hereto unless the following box is checked: was filed on Oct. 22, 1999 · as Application Serial No. or PCT International Application No. 09/425,387 and was amended on (if applicable). N/A I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56. I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate(s), or § 365(a) of any PCT International application which designated at least one country other than the United States. listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) Priority Claimed [ ] (Number) (Country) (Day/Month/Year Filed) [ ] [] (Day/Month/Year Filed) (Number) (Country) I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below. (Filing Date) (Application Number) (Application Number) (Filing Date) I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application. (Application Serial No.) (Status - patented, pending, abandoned) (Filing Date) (Application Serial No.) (Filing Date) (Status - patented, pending, abandoned)

1999U026.US

NAMES		REGIST	RATION NUMBERS	3	
Jaimes Sher		34,726			
Lisa Kimes Jones		41,878			
William G. Mulle		32,281			
SEND CORRESP	ONDENCE TO:		TELEPHONE CALI		
		(Name ar	nd Telephone Number	r)	•
Univation Techno		Diama N	(212) 000 266	,	•
5555 San Felipe, S Houston, Texas 7		Phone No	o.: (713) 892-3668 No.: (713) 892-3699		
believed to be true punishable by fin	at all statements made herein of my e; and further that these statements e or imprisonment, or both, under opardize the validity of the application	were made with the kr r Section 1001 of Tit	nowledge that willful de 18 of the United	false staten	nents and the like so m
FULL NAME	LAST NAME	FIRST NAME	· · · · · · · · · · · · · · · · · · ·	MIDDL	E NAME
OF INVENTOR	Loveday	Donald		R.	
RESIDENCE &	CITY		REIGN COUNTRY	1	RY OF CITIZENSHIP
CITIZENSHIP	Houston	Texas		United S	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	<del></del>	ZIP CODE
ADDRESS	2419 Jasmine Ridge Court	Houston	Texas		77062
Inventor's sign	nature	-	Date		
	LAST NAME	FIRST NAME		MIDDLE	ENAME
FULL NAME		1		1	
	McConville	David		H	
OF INVENTOR	McConville CITY		EIGN COUNTRY		RY OF CITIZENSHIP
OF INVENTOR RESIDENCE &	<del></del>		LEIGN COUNTRY		RY OF CITIZENSHIP
OF INVENTOR RESIDENCE & CITIZENSHIP	CITY	STATE OR FOR	EIGN COUNTRY	COUNTI Canada	RY OF CITIZENSHIP
OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE	CITY Houston	STATE OR FOR Texas		COUNTI Canada	
FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS  Inventor's sign	CITY Houston POST OFFICE ADDRESS 4015 Cinnamon Fern Court	STATE OR FOR Texas CITY Houston	STATE OR CO	COUNTI Canada UNTRY	ZIP CODE
OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS	CITY Houston POST OFFICE ADDRESS 4015 Cinnamon Fern Court	STATE OR FOR Texas CITY Houston	STATE OR CO Texas	COUNTI Canada UNTRY	ZIP CODE 77059
OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS  Inventor's sign	CITY Houston POST OFFICE ADDRESS 4015 Cinnamon Fern Court	STATE OR FOR Texas CITY Houston	STATE OR CO Texas	COUNTI Canada UNTRY	ZIP CODE 77059
OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS  Inventor's sign FULL NAME OF INVENTOR	CITY Houston POST OFFICE ADDRESS 4015 Cinnamon Fern Court ature  LAST NAME	STATE OR FOR Texas CITY Houston  FIRST NAME John	STATE OR CO Texas	COUNTY Canada UNTRY MIDDLE	ZIP CODE 77059
OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS  Inventor's sign FULL NAME OF INVENTOR RESIDENCE &	CITY Houston POST OFFICE ADDRESS 4015 Cinnamon Fern Court  ature  LAST NAME Szul CITY	STATE OR FOR Texas CITY Houston  FIRST NAME John STATE OR FOR	STATE OR CO Texas  Date	COUNTY Canada UNTRY MIDDLE	ZIP CODE 77059 ENAME
OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS Inventor's sign	CITY Houston  POST OFFICE ADDRESS 4015 Cinnamon Fern Court  ature  LAST NAME Szul	STATE OR FOR Texas CITY Houston  FIRST NAME John	STATE OR CO Texas  Date	COUNTY Canada UNTRY MIDDLE F. COUNTY	ZIP CODE 77059 ENAME

PAGE 2 DECLAR.DOT

Case Docket No. 1999U026.US

FULL NAME	LAST NAME	FIRST NAME		MIDDL	MIDDLE NAME	
OF INVENTOR	Erickson	Kersten		Anne		
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNT	RY OF CITIZENSHIP	
CITIZENSHIP	South Charleston	West Virginia		United S	States	
POST OFFICE	POST OFFICE ADDRESS	CITY STATE OR COL		UNTRY	ZIP CODE	
ADDRESS	825-A Glendale Avenue	South Charleston	West Virginia		25303	
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Inventor's sign	ature	<del></del>	Date			
FULL NAME	LAST NAME	FIRST NAME		MIDDLI	ENAME	
OF INVENTOR	Mawson	Simon		}		
RESIDENCE &	CITY	STATE OR FOREIG	GN COUNTRY	COUNT	RY OF CITIZENSHIP	
CITIZENSHIP	Charleston	West Virginia		United S	tates	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE	
ADDRESS	318 South Pointe	Charleston	West Virginia		25314	
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Inventor's sign	ature		Date			
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FULL NAME	LAST NAME	FIRST NAME		MIDDLE	ENAME	
OF INVENTOR	Kwack	Tae Hoon	an corp. man v	COLDIT	OF CITIZENICUID	
RESIDENCE &	CITY	STATE OR FOREIG	IN COUNTRY	1	RY OF CITIZENSHIP	
CITIZENSHIP	Belle Mead	New Jersey	T	United S	<del></del>	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	I .		
ADDRESS	241 Berkley Avenue	Belle Mead	New Jersey		08502	
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inventor's sign	ature full and a		Date		<del></del>	
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME	
OF INVENTOR	Karol	Frederick		J		
RESIDENCE &	CITY	STATE OR FOREIG	ON COUNTRY	COUNTI	RY OF CITIZENSHIP	
CITIZENSHIP	Belle Mead	New Jersey		United St	ates	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE	
ADDRESS	18 Hiland Drive	Belle Mead	New Jersey		08502	
	<del>^</del>	·			<u></u>	
Inventor's signs	iture <i>Bulevil J.</i> Ko	nol	Date <u>//</u>	110/99	7	
	and and the					
	,	<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>		, ————		
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME	
OF INVENTOR	Schreck	David		James		
RESIDENCE &	CITY	STATE OR FOREIC	IN COUNTRY	COUNT	RY OF CITIZENSHIP	
CITIZENSHIP	Cross Lanes	West Virginia	<del></del>	United St	ates	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE	
ADDRESS	5226 Sun Valley Drive	Cross Lanes	West Virginia		25313	
		<del> </del>				
Inventor's signa	ture		Date			

PAGE 3

Case Docket No. 1999U026.US

"PATENT"

#### DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Catalyst Composition, Method of Polymerization, and Polymer Therefrom the specification of which is attached hereto unless the following box is checked: Oct. 22, 1999 . as Application Serial No. or PCT International Application No. 09/425,387 was filed on and was amended on N/A (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56. I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate(s), or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) Priority Claimed [ ] (Day/Month/Year Filed) (Country) (Number) [ ] [ ] (Day/Month/Year Filed) (Country) (Number) I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below. (Application Number) (Filing Date) (Filing Date) (Application Number) I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application. (Application Serial No.) (Filing Date) (Status - patented, pending, abandoned)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Serial No.)

application and de	insact all ousiness in the Patent and	I hereby appoint the Trademark Office conr	ected therewith.	(0)	ageni(s) to prosecute t
NAMES	<del></del>	PEGISTR	ATION NUMBERS	· · · · · · · · · · · · · · · · · · ·	
Jaimes Sher		34,726	ATION NUMBERS	•	
Lisa Kimes Jones		41,878			
William G. Muller		32,281			
SEND CORRESP	ONDENCE TO:		TELEPHONE CALL		
		(Name and	d Telephone Number	r)	
	tion Technologies LLC San Felipe, Suite 1950 Phone No.: (713) 892-3668				
Houston, Texas 7			: (713) 892-3609 No.: (713) 892-3699		
believed to be true punishable by fine	at all statements made herein of my; and further that these statements ve or imprisonment, or both, under opardize the validity of the application	were made with the known Section 1001 of Title	owledge that willful 18 of the United	false staten	nents and the like so ma
FULL NAME	LAST NAME	FIRST NAME		MIDDLI	ENAME
OF INVENTOR	Loveday	Donald	•	R.	
RESIDENCE &	CITY	STATE OR FOR	EIGN COUNTRY		RY OF CITIZENSHIP
CITIZENSHIP	Houston	Texas		United S	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE
ADDRESS	2419 Jasmine Ridge Court	Houston	Texas		77062
Inventor's sign	ature		Date		
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	ENAME
	LAST NAME McConville	FIRST NAME		MIDDLE H.	ENAME
OF INVENTOR	McConville	David	EIGN COUNTRY	н	E NAME  RY OF CITIZENSHIP
OF INVENTOR RESIDENCE &	McConville CITY	David STATE OR FORI	EIGN COUNTRY	н	
OF INVENTOR RESIDENCE & CITIZENSHIP	McConville CITY Houston	David STATE OR FORI		H. COUNTI Canada	
OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE	McConville CITY	David STATE OR FORI	EIGN COUNTRY  STATE OR CO Texas	H. COUNTI Canada	RY OF CITIZENSHIP
FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS  Inventor's sign	McConville CITY Houston POST OFFICE ADDRESS	David STATE OR FORI Texas CITY Houston	STATE OR CO Texas	H. COUNTI Canada UNTRY	RY OF CITIZENSHIP  ZIP CODE
OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS  Inventor's sign	McConville CITY Houston POST OFFICE ADDRESS 4015 Cinnamon Fern Court	David STATE OR FORI Texas CITY Houston	STATE OR CO Texas	H. COUNTI Canada UNTRY	ZIP CODE 77059
OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS  Inventor's sign	McConville CITY Houston POST OFFICE ADDRESS 4015 Cinnamon Fern Court  ature  LAST NAME	David STATE OR FORI Texas CITY Houston	STATE OR CO Texas	H. COUNTI Canada UNTRY	ZIP CODE 77059
OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS  Inventor's sign FULL NAME OF INVENTOR	McConville CITY Houston POST OFFICE ADDRESS 4015 Cinnamon Fern Court  ature  LAST NAME Szul	David STATE OR FORE Texas CITY Houston FIRST NAME John	STATE OR CO Texas  Date	H. COUNTI Canada UNTRY  MIDDLE F.	ZIP CODE 77059
OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS  Inventor's sign FULL NAME OF INVENTOR RESIDENCE &	McConville CITY Houston POST OFFICE ADDRESS 4015 Cinnamon Fern Court  ature  LAST NAME Szul CITY	David STATE OR FORE Texas CITY Houston  FIRST NAME John STATE OR FORE	STATE OR CO Texas  Date	H. COUNTI Canada UNTRY  MIDDLE F. COUNTI	ZIP CODE 77059
OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS	McConville CITY Houston POST OFFICE ADDRESS 4015 Cinnamon Fern Court  ature  LAST NAME Szul	David STATE OR FORE Texas CITY Houston FIRST NAME John	STATE OR CO Texas  Date	H. COUNTI Canada UNTRY  MIDDLE F. COUNTE United St	ZIP CODE 77059

· PAGE 3

FULL NAME	LAST NAME	FIRST NAME		MIDDI	E NAME
OF INVENTOR	Erickson	Kersten	l l		O LAWARD
RESIDENCE &	CITY	<del></del>	STATE OR FOREIGN COUNTRY		RY OF CITIZENSHIP
CITIZENSHIP	South Charleston	West Virginia			tates
POST OFFICE	POST OFFICE ADDRESS	CITY			
ADDRESS	825-A Glendale Avenue	South Charleston			· ·
Inventor's sign	nature Yester Anne	Euden	Date	1-89	7
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME
OF INVENTOR	Mawson	Simon		<u> </u>	
RESIDENCE &	CITY	STATE OR FOREI	GN COUNTRY	COUNT	RY OF CITIZENSHIP
CITIZENSHIP	Charleston	West Virginia		United S	tates
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE
ADDRESS	318 South Pointe	Charleston	West Virginia		25314
	0: 11		Date	11/0	100
Inventor's sign	nature Simon Ma		. Date	_///8/	77
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME
OF INVENTOR	Kwack	Tae Hoon			
RESIDENCE &	CITY	STATE OR FOREIG	GN COUNTRY	COUNT	RY OF CITIZENSHIP
CITIZENSHIP	Belle Mead	New Jersey United States		ates	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE
ADDRESS	241 Berkley Avenue	Belle Mead	New Jersey	·	08502
Tourset to a			Dete		
inventor's sign	ature		Date		
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME
OF INVENTOR	Karol	Frederick		J.	
RESIDENCE &	CITY	STATE OR FOREIG	GN COUNTRY	COUNTE	RY OF CITIZENSHIP
CITIZENSHIP	Belle Mead	New Jersey		United St	
OST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	<del></del>	ZIP CODE
ADDRESS	18 Hiland Drive	Belle Mead	New Jersey		08502
Incoménda de dis					
Inventor's sign	ature		Date	············	
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME
OF INVENTOR	Schreck	David		James	
RESIDENCE &	CITY	STATE OR FOREIG	JN COUNTRY		RY OF CITIZENSHIP
	Cross Lanes	West Virginia		United St	
CITIZENSHIP	( Closs Lanes				
CITIZENSHIP POST OFFICE	<del></del>		STATE OR COL	UNTRY	ZIP CODE
	POST OFFICE ADDRESS 5226 Sun Valley Drive	CITY Cross Lanes	STATE OR COI West Virginia	UNTRY	ZIP CODE 25313

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# UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

MARCH 31, 2000 PTAS

UNIVATION TECHNOLOGIES LLC. LISA KIMES JONES 5555 SAN FELIPE, SUITE 1950 HOUSTON, TEXAS 77056



# UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/10/2000

REEL/FRAME: 010491/0078

NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LOVEDAY, DONALD R. DOC DATE: 11/08/1999

ASSIGNOR:

MCCONVILLE, DAVID H. DOC DATE: 11/08/1999

ASSIGNOR:

SZUL, JOHN F. DOC DATE: 11/08/1999

ASSIGNOR:

ERICKSON, KERSTEN ANNE DOC DATE: 11/08/1999

ASSIGNOR:

MÄWSON, SIMON DOC DATE: 11/08/1999

ASSIGNOR:

KWACK, TAE HOON DOC DATE: 11/10/1999

ASSIGNOR:

KAROL, FREDERICK J. DOC DATE: 11/10/1999

010491/0078 PAGE 2

ASSIGNOR:

SCHRECK, DAVID JAMES DOC DATE: 11/08/1999

ASSIGNEE:

UNIVATION TECHNOLOGIES, LLC 5555 SAN FELIPE, SUITE 1950 HOUSTON, TEXAS 77056

SERIAL NUMBER: 09425387

PATENT NUMBER:

FILING DATE: 10/22/1999

ISSUE DATE:

KIMBERLY WHITE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

FORM PTO-1595 01 - 20 -	2000 U.S. DEPARTMENT OF COMMERCE
Little and	Patent and Trademark Office
R)	HEET
MLD 1.10.00 101247	7392
To the Honorable Commissioner of PL	ached original documents of copy thereof.
1. Name of conveying party(ies): Donald R. Loveday, David H. McConville,	2. Name and address of receiving party(ies):
John F. Szul, Kersten Anne Erickson,	Name: Univation Technologies, LLC
Simon Mawson, Tae Hoon Kwack,	,
Frederick J. Karol and David James Schreck	Street Address: 5555 San Felipe, Suite 1950
Additional name(s) of conveying party(ies) attached?  Yes No	City: Houston State: Texas ZIP: 77056
3. Nature of conveyance:	
	Additional name(s) & address(es) attached? Yes No
Other	WECEINEU
Execution Date: November 8 and 10, 1999	
	JAN 1 0 2000
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	ne execution date of the application is:
A. Patent Application No.(s) 09/425,387	B. Patent No.(s)
Additional numbers attac	│ · ched?
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: [1]
concerning documents should be mailed:	o. Total number of approactions and patents involved. [1]
Name: Lisa Kimes Jones	7. Total fee (37 CFR 1.41): \$40.00
Internal Address: Univation Technologies LLC.	7. Total lee (57 611( 1.71)). \$ 10100
Mailing Address: 5555 San Felipe, Suite 1950 City: Houston State: Texas ZIP: 77056	Authorized to be charged to deposit account
City. Houston State. Texas 211. 17000	8. Deposit account number: 50-0589
DO NOT LIST	E THIS SPACE
DO NOT US	t THIS STACE
9. Statement and signature.	
	formation is true and correct and any attached copy is a true
Copy of the original document.	$A/\bigcirc$
Lisa Kimes Jones	January 7, 2000
Name of Person Signing	Signature Date
Takah sambar da sambah dina samb	•
i otal number of pages including cover	r sheet, attachments, and document: [8]
Mail documents to be recorded with required cover sheet informa	tion to:
	ENTS AND TRADEMARKS
	IGNMENT
WASHINGT	ON DC 20231

01/19/2000 DNGUYEN 06000156 S00589 09425387 01 FC:581 40.00 CH

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AND AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue all patents on said invention to said UNIVATION TECHNOLOGIES, LLC as Assignee of the entire right, title and interest, and covenant that I have full right so to do, and agree that I will communicate to said Corporation or its representatives any facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Corporation, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE	11/8/99 John J. Szul John F. Szul	(LS)
	John F. Szul  Jan Etta Lox  Witness	6.
DATE	118/199  Kersten Anne Erickson  Kersten Anne Erickson  Witness	(LS)
DATE	11/8/89 Simon Mawson	(LS)
	Witness	

#### ASSIGNMENT OF INVENTION, PRIORITY RIGHTS AND RIGHTS TO APPLY FOR PATENTS

I, the undersig	gned, John F. Szul, Kerste	en Anne Erickson, Sin	non Mawson, Tae Hoon ∠wa	ack, Frederick J.
Karol, David J	lames Schreck, HEREBY	STATE UNDER OAT	H that I am the original and	first inventor or
			of Polymerization, and Poly	
as described a	and/or claimed in my appl	ication for Letters Pat	ent in the United States of A	America, executed
on the	8th /10th	day(s) of `	November	, 1999
given the Seri	al No. 09/425,387, and file	ed on October 22, 199	99, with the Family Number	1999U026.

NOW, THEREFORE, in consideration of my employment by Union Carbide Corporation, manufacturers, a corporation organized and existing under the laws of the State of New York, United States of America and having an office at 39 Old Ridgebury Road, Danbury, State of Connecticut, 06817-0001, United States of America, and having as its fifty-percent-owned joint venture, UNIVATION TECHNOLOGIES, LLC, technology licensors, a company organized and existing under the laws of the State of Delaware, United States of America, and having an office at 5555 San Felipe, Suite 1950, Houston, Texas, 77056, United States of America,

I DO HEREBY ASSIGN AND TRANSFER, without any restrictions, reservations or limitations, my entire right, title, and interest in and to said invention and application unto, as the Assignee, the aforesaid UNIVATION TECHNOLOGIES, LLC, its successors, assigns and nominees, and the entire right, title and interest in and to all patents which may be granted thereon, and all divisions, continuations, continuations-in-part, reissues, reexaminations and extensions thereof;

AND ALL PRIORITY RIGHTS derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property, for any and all member countries of the aforesaid International Convention;

AND THE SOLE RIGHT to file such applications under the Patent Laws of any country of the world in its name and/or mine, and the sole right to have patents granted on said applications in its name and/or mine to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by me had this assignment not been made, and to enforce said patents with my right to sue for and recover accrued profits or damages for any and all infringements thereof;

AND AUTHORIZE the above-named Assignee to insert in this instrument the execution date, serial number, and filing date of said application;

DATE			(LS)
		Tae Hoon Kwack	
		Witness	
DATE		Frederick J. Karol	(LS)
		Witness	
DATE	Nov	8,1999 Jawa Amo Ahrel David James Schreck	(LS)
		Goon letta Cx	
		// Witness	

### ASSIGNMENT OF INVENTION, PRIORITY RIGHTS AND RIGHTS TO APPLY FOR PATENTS

given the S	Serial No. 09/425,387, and	filed on October 22, 1999	9, with the Family Number 1	999U026.
on the	8th/10th	day(s) of	November	, 1999
as describe	ed and/or claimed in my a	pplication for Letters Pate	ent in the United States of Ar	merica, executed
co-inventor	r of an invention for Cataly	st Composition, Method	of Polymerization, and Polyi	mer Therefrom
Karol, Davi	id James Schreck, HEREI	BY STATE UNDER OAT	I that I am the original and t	first inventor or
I, the under	rsigned, John F. Szul, Ker	rsten Anne Erickson, Sim	on Mawson, Tae Hoon Zwa	ck, Frederick J.

NOW, THEREFORE, in consideration of my employment by Union Carbide Corporation, manufacturers, a corporation organized and existing under the laws of the State of New York, United States of America and having an office at 39 Old Ridgebury Road, Danbury, State of Connecticut, 06817-0001, United States of America, and having as its fifty-percent-owned joint venture, UNIVATION TECHNOLOGIES, LLC, technology licensors, a company organized and existing under the laws of the State of Delaware, United States of America, and having an office at 5555 San Felipe, Suite 1950, Houston, Texas, 77056, United States of America,

I DO HEREBY ASSIGN AND TRANSFER, without any restrictions, reservations or limitations, my entire right, title, and interest in and to said invention and application unto, as the Assignee, the aforesaid UNIVATION TECHNOLOGIES, LLC, its successors, assigns and nominees, and the entire right, title and interest in and to all patents which may be granted thereon, and all divisions, continuations, continuations-in-part, reissues, reexaminations and extensions thereof;

AND ALL PRIORITY RIGHTS derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property, for any and all member countries of the aforesaid International Convention:

AND THE SOLE RIGHT to file such applications under the Patent Laws of any country of the world in its name and/or mine, and the sole right to have patents granted on said applications in its name and/or mine to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by me had this assignment not been made, and to enforce said patents with my right to sue for and recover accrued profits or damages for any and all infringements thereof;

AND AUTHORIZE the above-named Assignee to insert in this instrument the execution date, serial number and filing date of said application;

Page 2 of 3

AND AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue all patents on said invention to said UNIVATION TECHNOLOGIES, LLC as Assignee of the entire right, title and interest, and covenant that I have full right so to do, and agree that I will communicate to said Corporation or its representatives any facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Corporation, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE	* .•	(LS)
	John F. Szul	
	Witness	
DATE		(LS)
	Kersten Anne Erickson	
<del> </del>	Witness	
DATE		(LS)
	Simon Mawson	
	Witness	

DATE	11/10/99 Jaelli Mach Tae Hoon Kwack	(LS) -
	Balan Muller Witness	
DATE	11/10/99 <u>Frederick J. Karol</u>	(LS) -
	Balowa Muller Witness	
DATE	David James Schreck	(LS) -
	Witness	

David H. McConville

## **ASSIGNMENT**

### INVENTOR or INVENTORS:

Donald R. Loveday

which i	In consideration of One Hundred Twenty-five Dollars (\$125.00) and other good and valuable consideration, the receipt of is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as:
	1) UNDERSIGNED hereby assign(s) to Univation Technologies, LLC, a Delaware company, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled
	Catalyst Composition, Method of Polymerization, and Polymer Therefrom
	said application having been executed on the 8th/10th day(s) of November, 1999, and being further identified as Case No. 1999U026, U.S.S.N. 09/425,387, filed October 22, 1999; and all rights of priority created by said application under provisions of international conventions or treaties.
	2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.
	3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.
	4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.
	5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date and application number thereof when known.
NAME.	IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S
DATE	NOV. 8, 1989  Donald R. Loveday  (LS)
	I ( . Fix 11/8/99
DATE	11/8/99 David H. McConville (LS)
	$\overline{J}$ Witness